## STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES Engineering Division Honolulu, Hawaii 96813

June 25, 2021

Board of Land and Natural Resources State of Hawaii Honolulu, Hawaii

REQUEST AUTHORIZATION FOR THE CHAIRPERSON TO ENTER INTO A MEMORANDUM OF UNDERSTANDING WITH VARIOUS DAM OWNERS FOR A COST SHARING AGREEMENT TO INSTALL AND MAINTAIN WATER LEVEL GAGE MONITORING STATIONS AT DAM FACILITIES STATEWIDE

## **BACKGROUND**

The Department of Land and Natural Resources (DLNR) desires to enter into a Memorandum of Understanding (MOU) with various dam owners statewide to establish a cost sharing agreement to install and maintain water level gage monitoring stations at dam sites. The gage stations will be part of DLNR's Dam Safety Water Level Gage Monitoring Program, which is used to assist the Dam Safety Program and dam owners to monitor the water level in reservoirs of concern to aid in the safe operation of these facilities. This program was initiated by DLNR to help dam owners have access to this type of critical information at an affordable cost. The gage information obtained will also be shared with the local emergency management community as well as the public.

## MEMORANDUM OF UNDERSTANDING

The MOU will include provisions that describe cost responsibilities for DLNR and the dam owner, the location on the dam structures where the level gages will be installed, the term of the MOU, maintenance costs and responsibilities, situations where the dam is removed, when the gage stations are relocated to another dam site, premature failures, and end of life replacements.

A draft MOU template was reviewed by the Department of Attorney General and returned to DLNR for necessary revisions.

## **RECOMMENDATION**

That the Board authorize the Chairperson to sign the MOU with various dam owners, any amendments to the MOU, and any other necessary documents pertaining to the MOU, subject to the Deputy Attorney General's approval as to form.

Respectfully submitted,

CARTY S. CHANG Chief Engineer

APPROVED FOR SUBMITTAL:

Sgame Q. Case

SUZANNE D. CASE, Chairperson

Board of Land and Natural Resources